

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An ophthalmologic apparatus comprising:

image pickup means for ~~capturing~~ picking-up images of an eye to be examined;

image ~~capturing~~ pickup condition adjusting means for adjusting image pickup conditions for ~~capturing~~ picking-up the images of the eye to be examined;

storage means for storing ~~said the~~ image ~~[[pick-up]]~~ pickup conditions in relation to ~~said plurality of the~~ picked up images respectively; and

image correcting means for correcting a display condition of a target image which is not a designated reference image, based on the image pickup condition of the designated reference image and the target image; and

display control means controls a display of the target image based on the corrected display condition.

~~image designation means for designating one reference image from said plurality of picked-up images, wherein the display conditions of at least one of said remaining picked-up images is corrected based on the image pick-up conditions of said designated image and each of stored photographic conditions of said remaining images.~~

2. (Currently Amended) The ophthalmologic apparatus according to claim 1, wherein said image pick-up conditions include at least one of an image picking-up mode, the an amplification factor of the image pick-up means during photographing, the an intensity of illuminating light for the subject eye, and an elapsed time from injection of a fluorescent contrast

~~medium to the eye the intensity of photographing light passing through means for adjusting the intensity of photographing light reaching image pickup means.~~

3. (Canceled)

4. (Original) A method for displaying retinal images photographed by an ophthalmologic apparatus, comprising the steps:

Step 1: setting a first image pick-up condition, and capturing a first retinal image of an eye to be examined;

Step 2: storing said first image pick-up condition;

Step 3: setting a second image pick-up condition after elapse of predetermined time, and capturing a second retinal image of said eye to be examined;

Step 4: storing said second image pick-up condition;

Step 5: selecting said first or second retinal image;

Step 6: comparing the stored image pick-up condition of a selected retinal image with the stored image pick-up condition of the other image;

Step 7: setting display conditions of the first and second images based on the result of said comparison; and

Step 8: displaying said first and second images on display means.

5. (New) An image processing apparatus for processing an image picked-up by an ophthalmologic apparatus, comprising:

a display control unit for controlling a display of images whose image pickup conditions are adjusted by the ophthalmologic apparatus, wherein the image pickup conditions are stored respectively in relation to the images in a memory; and

a receiving unit for receiving designation of a reference image from the images,

wherein a display control unit corrects a display condition of a target image which is not a designated reference image, based on the image pickup condition of the designated reference image and the target image, and controls a display of the target image based on the corrected display condition.

6. (New) An image processing method for processing an image picked-up by an ophthalmologic apparatus, comprising the steps of:

controlling a display of images whose image pickup conditions are adjusted by the ophthalmologic apparatus,

wherein the image pickup conditions are stored respectively in relation to the images in a memory;

receiving designation of a reference image from the images; and

correcting display conditions of a target image which is not a designated reference image, based on the image pickup condition of the designated reference image and the target image; and

controlling a display of the target image based on the corrected display conditions.